

CAD file:

<https://cad.onshape.com/documents/323f9da910c97101955ae9ef/w/8c213120d53fd4978d23e165>

Bill of Materials - Prototype I					
Item #	Item Description	Supplier	Quantity	Unit Price	Amount
1	Carboard	Household recycling bin	1	\$0.00	\$0.00
2	Plastic Packaging	Household recycling bin	1	\$0.00	\$0.00
3	Bottle Cap	At home	2	\$0.00	\$0.00
4	Pencil	Ikea	2	\$0.00	\$0.00
5	Blu-Tack	At home	1	\$0.00	\$0.00
6	Glue stick.	At home	1	\$0.00	\$0.00
7	Staples	At home	12	\$0.00	\$0.00
Total					\$0.00

Bill of Materials – Prototype II					
Item #	Item Description	Supplier	Quantity	Unit Price	Amount
1	12 x 16-inch 20 Gauge Steel Sheet	The Brunfield centre	1	\$10.00	\$10.00
2	3/8 x 3-1/4-inch Bolt	The Brunfield centre	2	\$0.00	\$0.00
3	3/8-16-inch Nut	The Brunfield centre	2	\$0.00	\$0.00
4	3/8 Rivet Nut	The Brunfield centre	2	\$0.00	\$0.00
Total (no tax)					\$10.00

Bill of Materials – Prototype III					
Item #	Item Description	Supplier	Quantity	Unit Price	Amount
1	12 x 16-inch 16 Gauge Steel Sheet*	The Brunfield centre	1	\$10.00	\$10.00
2	3/8 x 6-inch Bolt*	The Brunfield centre	2	\$0.00	\$0.00
3	1", 3/8" Hand Knob	Hand Knob Grainger	2	\$2.63	\$5.26
4	3/8 Threaded Rivet Nut*	The Brunfield centre	2	\$0.00	\$0.00
5	Magnet	Material from home	1	\$0.00	\$0.00
6	2' x 2', 0.08-in Vinyl Fabric	Scrap material from home.	1	\$0.00	\$0.00
7	Super Glue 3g	Super glue Dollarama	1	\$1.25	\$1.25
Sub Total					\$16.51
HST					\$0.85
Total					\$17.34

*Product does not need to be purchase as it is already a part of prototype II

Client BOM					
Item #	Item Description	Product Link	Quantity	Unit Price	Amount
1	12 x 16-inch 16 Gauge Steel Sheet	12 x 24-inch Steel Sheet The Home Depot Canada	1	\$25.38	\$25.38
2	3/8 x 6-inch Carriage Bolt (16 UNC)	3/8 x 6-inch Carriage Bolt The Home Depot Canada	2	\$1.95	\$3.90
3	3/8-inch Wing Nut (16 UNC)	3/8-inch-16 Wing Nut The Home Depot Canada	2	\$0.76	\$1.52
4	3/8" Rivet Nut (16 UNC)	Rivet Nut Amazon	2	\$0.85	\$1.70
5	10mm x 3mm Refrigerator Magnet	Refrigerator Magnet Amazon	1	\$0.41	\$0.41
6	20" x 30" x 5mm, White Foam Board	White Foam Board Dollarama	1	\$1.50	\$1.50
7	Super Glue 3g	Super glue Dollarama	1	\$1.25	\$1.25
Sub Total					\$35.66
HST					\$4.64
Total					\$40.30

